

REMARKS/ARGUMENTS

Claims 1, 9, 10, 25, 27, 28 and 30 have been amended without adding any new matter. No claims have been added or cancelled. Therefore, claims 1-5, 7, 9-10, 12, 25-28, 30 and 32-33 are presented with this request for continued examination.

Rejections Under 35 U.S.C. §103(a)

Claims 1-5, 7, 9-10, 12, 25-28, 30 and 32-33 were rejected as unpatentable over U.S. Patent No. 6,622,304 of Carhart (hereinafter "Carhart"). The Applicants respectfully disagree in light of the above amendments.

Independent claims 1, 25, and 28, as amended, claim coaxial cable with an operating range between 1000 MHz and 2000 MHz such that a carrier modulated signal occupying said operating range has a center frequency about 1350 MHz. Carhart, however, merely discloses that a modulated signal can be modulated above, for example, 860 MHz without discussing a center frequency or defining an upper operation range (Carhart, Column 11, lines 8-32; Figure 5). As such Carhart, neither teaches nor suggests the limitations of amended claims 1, 25, and 28 for at least the reasons discussed above.

Since the dependent claims, which depend from independent claims 1, 25, and 28, contain features that further describe and limit claims 1, 25, and 28, the dependent claims are also not taught or suggested by Carhart for at least the same reasons.

Therefore, the Applicants respectfully submit that claims 1-5, 7, 9-10, 12, 25-28, 30 and 32-33 are patentable over Carhart under 35 U.S.C. § 103(a).

Conclusion

In light of the above amendments and remarks, Applicant(s) respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Judith A. Szepesi at (408) 720-3800.


Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

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Date: _____

1/3/06



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